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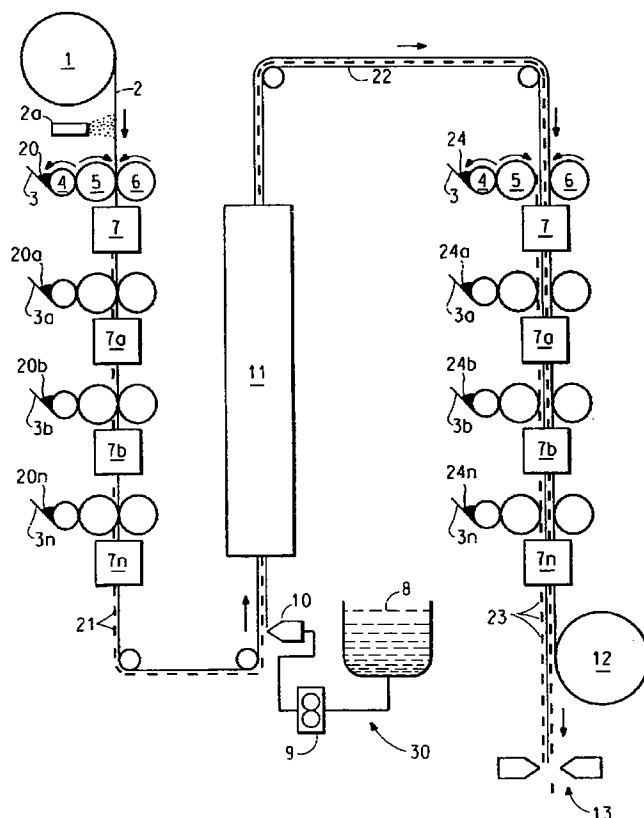
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- (71) Applicant (for all designated States except US): **E.I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **O'BRIEN, William, George** [US/US]; 3 Orbit Circle, Newark, DE 19711 (US).
- (74) Agent: **FICKES, Daphne, P.**; E. I. Du Pont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
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[Continued on next page]

(54) Title: CONTINUOUS PRODUCTION OF CATALYST COATED MEMBRANES



(57) Abstract: A process for the production of catalyst coated membranes, especially catalyst coated membranes for use in fuel cells, that includes applying followed by drying of an electrocatalyst coating composition (21), a polymeric dispersion (22) and a second electrocatalyst coating (23) composition onto the surface of a temporary substrate (2), followed by separation of the temporary substrate.

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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M C25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 197 05 469 C (KERNFORSCHUNGSANLAGE JUELICH) 22 October 1998 (1998-10-22) column 2, line 21 - line 38; claim 1 ---	1
A	US 5 336 570 A (DODGE JR CLEVELAND E) 9 August 1994 (1994-08-09) column 6, line 8 - line 32; figure 4 ---	1
A	FR 2 805 927 A (COMMISSARIAT ENERGIE ATOMIQUE) 7 September 2001 (2001-09-07) claims 1,2,5,8 --- -/--	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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"&" document member of the same patent family

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

D'hondt, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>KANEKO ET AL: "Manufacture of electrode/ion exchanger and electrode/ion exchanger/electrode laminates" CA, XP002210748 -& PATENT ABSTRACTS OF JAPAN vol. 1995, no. 10, 30 November 1995 (1995-11-30) & JP 07 176317 A (SANYO ELECTRIC CO LTD), 14 July 1995 (1995-07-14) abstract</p>	1
A	<p>US 6 074 692 A (HULETT JAY S) 13 June 2000 (2000-06-13)</p>	
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Information on patent family members

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